Table 4A: FY02 Patient w/ Psychosis, Pharmacy Utilization, by Diagnosis Grouping

| | All | Schizophrenia | Bipolar | Other |
|---|----------------|----------------|----------------|----------------|
| Entire Population | 205620 | 95875 | 70345 | 39400 |
| | | | | |
| Among all patients in the registry | | | | |
| | | | | |
| Pts. with any outpatient prescriptions, % | 95.3% | 94.8% | 96.6% | 94.3% |
| | | | | |
| Pts. with any oral antipsychotic fills, %* | 59.7% | 77.9% | 42.9% | 45.1% |
| | | | | |
| Among pts. receiving any antipsychotic medication: | | | | |
| Provided on autimated to the Oct | 15 10/ | 10.00/ | 10.20/ | 11.50/ |
| Received only conventional antipsychotics, % Received some atypical antipsychotics, % | 15.1% 84.9% | 18.0% 82.0% | 10.2% 89.8% | 11.5% 88.5% |
| | 100.0% | 100.0% | 100.0% | 100.0% |
| Total | 100.0% | 100.0% | 100.0% | 100.0% |
| Any use of atypical antipsychotics, % | | | | |
| Clozapine | 1.9% | 3.0% | 0.2% | 0.1% |
| Olanzapine | 38.9% | 38.4% | 44.7% | 31.3% |
| Quetiapine | 20.6% | 17.9% | 26.0% | 22.5% |
| Risperidone | 37.1% | 36.6% | 32.4% | 47.6% |
| Ziprasidone | 3.5% | 4.0% | 2.9% | 2.3% |
| Z.P.Woldon. | 5.670 | , 0 | 2.5 / 0 | 2.5 / 0 |
| Concurrent use of 2 or more antipsychotics, % ** | 11.1% | 15.0% | 5.0% | 5.0% |
| | | | | |
| Pts. receiving only one kind of antipsychotic, % *** | 73.6% | 70.4% | 78.5% | 78.6% |
| | | | | |
| Among pts. receiving just one antipsychotic: | | | | |
| | | | | |
| Antipsychotic fills, mean | 7.2 | 8.3 | 6.1 | 5.3 |
| SD | 5.1 | 5.3 | 4.5 | 4.1 |
| | | | | |
| Antipsychotic Medication Possession Ratio, mean | | 82.0% | | |
| SD | | 32.8% | | |
| | | | | |
| Antipsychotic Med Possession Ratio <= 0.80, % | | 37.9% | | |
| | | | | |
| Antipsychotic Med Possession Ratio <= 0.50, % | | 18.5% | | |

^{*} Prescription data do not include the use of depot antipsychotics, which are received by 15-20% of schizophrenia patients.

^{**} Concurrence of at least 60 days overlap in FY for a pair of antipsychotics.

^{***} In FY02 typical antipsychotics were disaggregated, further restricting the criteria for pts with just 1 type of AP. This slightly decreased reported MPRs.

Table 4B: FY02 All Patients, Pharmacy Utilization, by VISN

| | all VISNs | VISN 1 | VISN 2 | VISN 3 | VISN 4 | VISN 5 | VISN 6 | VISN 7 | VISN 8 | VISN 9 | VISN 10 | VISN 11 |
|--|-----------|----------------|---------|-----------|--------|-------------|-------------|--------|--------|---------|-----------|-----------|
| All Patients | 205620 | 10790 | 5931 | 9794 | 11380 | 5647 | 8761 | 11950 | 19212 | 8802 | 9189 | 8926 |
| Among all patients in the registry | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Pts. with any outpatient prescriptions, % | 95.3% | 93.2% | 95.6% | 94.5% | 94.3% | 93.9% | 95.7% | 96.9% | 97.1% | 95.4% | 96.1% | 95.1% |
| | | | | | | | | | | | | |
| Patients with any oral antipsychotic fills, %* | 59.7% | 57.4% | 57.4% | 63.4% | 61.1% | 59.8% | 62.3% | 65.3% | 58.5% | 57.9% | 61.4% | 64.9% |
| | | | | | | | | | | | | |
| Among pts. receiving any antipsychotic medication: | | | | | | | | | | | | |
| Received only conventional antipsychotics, % | 15.1% | 12.7% | 15.2% | 18.1% | 19.4% | 13.1% | 18.1% | 14.1% | 18.1% | 19.5% | 15.9% | 18.2% |
| Received some atypical antipsychotics, % | 84.9% | 87.3% | 84.8% | 81.9% | 80.6% | 86.9% | 81.9% | 85.9% | 81.9% | 80.5% | 84.1% | 81.8% |
| Total | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |
| | | | | | | | | | | | | |
| Any use of atypical antipsychotics, % | | | | | | | | | | | | |
| Clozapine | 1.9% | 3.9% | 2.1% | 1.5% | 1.4% | 1.4% | 1.2% | 1.5% | 0.8% | 1.4% | 3.9% | 2.4% |
| Olanzapine | 38.9% | 38.9% | 37.4% | 35.4% | 35.5% | 39.1% | 35.1% | 39.2% | 44.9% | 35.8% | 38.8% | 36.5% |
| Quetiapine | 20.6% | 28.5% | 24.7% | 15.7% | 21.2% | 19.8% | 14.1% | 21.5% | 16.3% | 19.0% | 23.4% | 14.4% |
| Risperidone | 37.1% | 33.3% | 36.5% | 41.5% | 35.3% | 40.4% | 41.2% | 36.0% | 31.9% | 37.3% | 32.2% | 39.2% |
| Ziprasidone | 3.5% | 4.9% | 1.1% | 2.1% | 2.5% | 5.8% | 4.7% | 6.3% | 1.9% | 4.6% | 3.4% | 1.3% |
| 1 | | | | | | | | | | | | |
| Concurrent use of 2 or more antipsychotics, % ** | 12.2% | 17.3% | 12.9% | 11.5% | 15.8% | 12.8% | 10.4% | 10.9% | 8.3% | 10.9% | 12.0% | 11.4% |
| 1 3 | | | | | | | | | | | | |
| Pts. receiving only one kind of antipsychotic, % *** | 73.6% | 70.2% | 72.7% | 75.5% | 72.0% | 73.1% | 75.4% | 72.2% | 76.5% | 72.9% | 73.0% | 76.1% |
| - 10. 10. 10. 10. 10. 10. 10. 10. 10. 10. | , , , , , | , ,,,,,,, | , _,,,, | , , , , , | | , , , , , , | , , , , , , | , _,_, | , ,,,, | , _,, , | , , , , , | , , , , , |
| Among patients receiving just one antipsychotic: | | | | | | | | | | | | |
| p, | | | | | | | | | | | | |
| Antipsychotic fills, mean | 7.24 | 8.16 | 8.05 | 7.77 | 6.82 | 7.42 | 5.80 | 7.06 | 7.55 | 6.64 | 7.80 | 8.47 |
| SD | 5.10 | 5.81 | 5.25 | 5.13 | 4.64 | 4.84 | 4.31 | 4.95 | 4.75 | 4.69 | 5.86 | 5.60 |
| | 0.10 | 0.01 | 0.20 | 0.10 | ,, | ,, | 7.01 | ,,,, | 7.70 | 7.02 | 2.00 | 2.00 |
| Antipsychotic Medication Possession Ratio, mean | | | | | | | | | | | | |
| SD | | | | | | | | | | | | |
| 52 | | | | | | | | | | | | |
| Antipsychotic Med Possession Ratio <= 0.80, % | | | | | | | | | | | | |
| 7 maps viloue fried 1 0550551011 Ratio \= 0.00, 70 | _ | · - | | | - | | | | | | | |
| Antipsychotic Med Possession Ratio <= 0.50, % | | | | | | | | | | | | |
| mupsycholic fried i ossession radio = 0.50, /0 | | | | | | | | | | | | |

^{*} Prescription data do not include the use of depot antipsychotics, which are received by 15-20% of schizophrenia patients.

^{**} Concurrence of at least 60 days overlap in FY for a pair of antipsychotics.

^{***} In FY02 typical antipsychotics were disaggregated, further restricting the criteria for pts with just 1 type of AP. This slightly decreased reported MPRs.

Table 4B: FY02 All Patients, Pharmacy Utilization, by VISN

all VISNs VISN 12 VISN 15 VISN 16 VISN 17 VISN 18 VISN 19 VISN 20 VISN 21 VISN 22 VISN 23 205620 All Patients 8832 9353 16099 8940 8000 5657 8613 8839 12757 8148 Among all patients in the registry Pts. with any outpatient prescriptions, % 95.3% 93.5% 96.4% 96.6% 96.4% 96.0% 95.5% 95.6% 94.5% 92.6% 95.0% Patients with any oral antipsychotic fills, %* 59.7% 55.2% 62.2% 64.6% 61.4% 48.5% 56.7% 57.3% 59.3% 54.4% 57.5% Among pts. receiving any antipsychotic medication: Received only conventional antipsychotics, % 15.1% 13.4% 12.2% 12.5% 11.7% 17.1% 12.0% 13.7% 12.7% 13.9% 12.2% 82.9% 88.3% 88.0% Received some atypical antipsychotics, % 84.9% 86.6% 87.8% 87.5% 86.3% 87.3% 86.1% 87.8% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% Total Any use of atypical antipsychotics, % 1.9% 1.1% 2.0% 0.7% 2.9% Clozapine 3.0% 1.5% 3.0% 1.6% 2.1% 1.7% 36.6% 36.9% 48.0% 40.5% 43.5% 38.9% 34.6% 39.2% 44.9% 51.1% 29.0% Olanzapine 18.9% 22.9% 16.8% 22.4% Quetiapine 20.6% 20.9% 19.9% 23.3% 19.6% 20.5% 28.7% 41.9% 42.5% 36.5% 39.1% 31.8% 28.7% 41.0% 33.7% Risperidone 37.1% 42.2% 37.5% Ziprasidone 4.3% 2.8% 2.7% 3.5% 4.2% 3.1% 3.2% 2.5% 6.1% 2.3% 3.1% Concurrent use of 2 or more antipsychotics, % ** 12.5% 10.5% 8.7% 12.2% 11.1% 15.0% 16.1% 12.0% 12.8% 11.8% 14.7% Pts. receiving only one kind of antipsychotic, % *** 73.6% 76.1% 70.7% 71.9% 74.1% 77.2% 69.3% 73.0% 74.3% 74.7% 72.4% Among patients receiving just one antipsychotic: 7.23 6.87 7.61 Antipsychotic fills, mean 7.24 7.75 7.08 6.58 6.59 6.70 6.03 7.98 5.10 5.58 4.83 4.79 5.14 4.78 5.18 5.12 5.30 4.59 5.36 Antipsychotic Medication Possession Ratio, mean Antipsychotic Med Possession Ratio <= 0.80, % Antipsychotic Med Possession Ratio <= 0.50, %

^{*}Prescription data do not include the use of depot antipsychotics, which are received by 15-20% of schizophrenia patients.

^{**} Concurrence of at least 60 days overlap in FY for a pair of antipsychotics.

^{***} In FY02 typical antipsychotics were disaggregated, further restricting the criteria for pts with just 1 type of AP. This slightly decreased reported MPRs.

Table 4C: FY02 Patients w/ Schizophrenia, Pharmacy Utilization, by VISN

| | all VISNs | VISN 1 | VISN 2 | VISN 3 | VISN 4 | VISN 5 | VISN 6 | VISN 7 | VISN 8 | VISN 9 | VISN 10 | VISN 11 |
|--|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| Patients w/ Schizophrenia | 95875 | 4941 | 2746 | 5773 | 6143 | 2903 | 4097 | 6280 | 9495 | 3480 | 4524 | 4841 |
| Among all patients in the registry | | | | | | | | | | | | |
| Pts. with any outpatient prescriptions, % | 94.8% | 90.9% | 95.2% | 93.9% | 93.8% | 93.2% | 95.0% | 96.6% | 97.4% | 94.7% | 95.5% | 93.9% |
| | | | | | | | | | | | | |
| Pts. with any oral antipsychotic fills, %* | 77.9% | 73.3% | 76.4% | 76.2% | 77.7% | 75.0% | 79.2% | 78.9% | 77.7% | 79.4% | 79.5% | 80.1% |
| Among pts. receiving any antipsychotic medication: | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Received only conventional antipsychotics, % | 18.0% | 16.3% | 19.4% | 21.8% | 23.3% | 15.2% | 22.0% | 16.1% | 21.0% | 22.9% | 18.7% | 21.4% |
| Received some atypical antipsychotics, % | 82.0% | 83.7% | 80.6% | 78.2% | 76.7% | 84.8% | 78.0% | 83.9% | 79.0% | 77.1% | 81.3% | 78.6% |
| Total | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |
| | | | | | | | | | | | | |
| Any use of atypical antipsychotics, % | | | | | | | | | | | | |
| Clozapine | 3.0% | 6.5% | 3.3% | 2.0% | 2.0% | 2.1% | 1.9% | 2.3% | 1.2% | 2.5% | 5.9% | 3.5% |
| Olanzapine | 38.4% | 37.8% | 35.5% | 33.8% | 33.8% | 41.2% | 34.2% | 40.2% | 44.7% | 34.5% | 37.4% | 35.4% |
| Quetiapine | 17.9% | 22.7% | 21.6% | 13.5% | 19.9% | 17.1% | 11.8% | 18.3% | 14.7% | 15.7% | 20.0% | 12.9% |
| Risperidone | 36.6% | 35.3% | 35.8% | 40.2% | 33.5% | 39.0% | 39.0% | 35.1% | 30.1% | 37.0% | 32.2% | 37.3% |
| Ziprasidone | 4.0% | 5.8% | 1.6% | 2.3% | 3.0% | 6.5% | 5.6% | 7.0% | 2.2% | 5.8% | 4.1% | 1.3% |
| | | | | | | | | | | | | |
| Concurrent use of 2 or more antipsychotics, % ** | 15.0% | 21.7% | 16.3% | 13.8% | 18.7% | 15.6% | 12.3% | 12.1% | 9.3% | 14.2% | 15.0% | 13.2% |
| | | | | | | | | | | | | |
| Pts. receiving only one kind of antipsychotic, % *** | 70.4% | 65.4% | 69.0% | 73.7% | 68.6% | 69.5% | 72.7% | 70.6% | 74.6% | 69.7% | 69.5% | 73.8% |
| | | | | | | | | | | | | |
| Among pts. receiving just one antipsychotic: | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Antipsychotic fills, mean | 8.25 | 9.48 | 9.16 | 8.46 | 7.47 | 8.35 | 6.39 | 7.82 | 8.38 | 7.71 | 9.06 | 9.55 |
| SD | 5.34 | 6.31 | 5.39 | 5.25 | 4.77 | 4.89 | 4.54 | 5.19 | 4.76 | 4.86 | 6.26 | 5.83 |
| | | | | | | | | | | | | |
| Antipsychotic Medication Possession Ratio, mean | 0.82 | 0.86 | 0.84 | 0.81 | 0.85 | 0.77 | 0.83 | 0.77 | 0.78 | 0.85 | 0.83 | 0.84 |
| SD | 0.33 | 0.32 | 0.32 | 0.32 | 0.32 | 0.34 | 0.34 | 0.34 | 0.32 | 0.32 | 0.33 | 0.30 |
| | | | | | | | | | | | | |
| Antipsychotic Med Possession Ratio <= 0.80, % | 37.9% | 30.7% | 33.8% | 40.3% | 33.4% | 44.3% | 38.4% | 45.2% | 44.5% | 34.0% | 34.9% | 33.2% |
| | | | | | | | | | | | | |
| Antipsychotic Med Possession Ratio <= 0.50, % | 18.5% | 14.9% | 15.7% | 18.8% | 16.0% | 23.9% | 19.0% | 23.7% | 21.1% | 15.9% | 17.4% | 15.4% |

^{*} Prescription data do not include the use of depot antipsychotics, which are received by 15-20% of schizophrenia patients.

^{**} Concurrence of at least 60 days overlap in FY for a pair of antipsychotics.

^{***} In FY02 typical antipsychotics were disaggregated, further restricting the criteria for pts with just 1 type of AP. This slightly decreased reported MPRs.

Table 4C: FY02 Patients w/ Schizophrenia, Pharmacy Utilization, by VISN

all VISNs VISN 12 VISN 15 VISN 16 VISN 17 VISN 18 VISN 19 VISN 20 VISN 21 VISN 22 VISN 23 Patients w/ Schizophrenia 95875 3865 3845 7595 3611 2805 2031 3398 4179 5803 3520 Among all patients in the registry Pts. with any outpatient prescriptions, % 94.8% 91.6% 96.0% 96.9% 96.1% 95.1% 95.1% 95.3% 94.3% 93.0% 93.1% Pts. with any oral antipsychotic fills, %* 77.9% 72.2% 83.7% 82.2% 80.5% 73.6% 80.3% 79.9% 76.4% 75.0% 77.6% Among pts. receiving any antipsychotic medication: Received only conventional antipsychotics, % 18.0% 15.8% 14.6% 14.2% 13.3% 17.0% 13.8% 16.4% 16.1% 16.5% 13.9% 85.8% Received some atypical antipsychotics, % 82.0% 84.2% 85.4% 86.7% 83.0% 86.2% 83.6% 83.9% 83.5% 86.1% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% Total Any use of atypical antipsychotics, % 1.9% 2.9% 4.7% Clozapine 3.0% 5.1% 2.6% 3.7% 1.4% 5.6% 3.4% 2.6% 43.2% 38.4% 34.0% 39.8% 38.3% 39.0% 48.5% 39.5% 48.6% 29.0% 43.0% Olanzapine 18.9% 18.4% 19.3% Quetiapine 17.9% 16.4% 21.1% 15.7% 17.4% 17.2% 25.2% 18.7% 40.9% 40.7% 37.7% 38.2% 36.2% 28.4% 34.5% Risperidone 36.6% 43.5% 33.6% 41.3% Ziprasidone 4.0% 4.9% 4.4% 7.7% 2.4% 3.4% 4.0% 3.6% 3.8% 3.8% 3.1% Concurrent use of 2 or more antipsychotics, % ** 15.9% 18.7% 15.0% 13.5% 20.0% 15.2% 14.1% 11.2% 23.6% 16.7% 14.2% Pts. receiving only one kind of antipsychotic, % *** 70.4% 72.9% 64.7% 68.3% 70.3% 73.8% 62.8% 69.2% 70.8% 71.8% 68.0% Among pts. receiving just one antipsychotic: 8.12 8.21 8.00 8.74 Antipsychotic fills, mean 8.25 8.95 8.32 7.84 7.88 6.83 9.32 5.34 5.91 5.07 4.82 5.61 5.04 5.83 5.49 5.61 4.82 5.67 Antipsychotic Medication Possession Ratio, mean 0.82 0.81 0.82 0.78 0.81 0.80 0.88 0.88 0.83 0.80 0.90 0.33 0.33 0.32 0.34 0.33 0.33 0.32 0.34 0.31 0.34 0.32 Antipsychotic Med Possession Ratio <= 0.80, % 36.7% 37.6% 43.4% 39.1% 38.1% 30.9% 30.4% 35.6% 40.6% 26.2% 37.9% Antipsychotic Med Possession Ratio <= 0.50, % 19.5% 17.6% 21.7% 18.9% 19.5% 18.5% 13.4% 14.7% 17.1% 21.3% 11.6%

^{*} Prescription data do not include the use of depot antipsychotics, which are received by 15-20% of schizophrenia patients.

^{**} Concurrence of at least 60 days overlap in FY for a pair of antipsychotics.

^{***} In FY02 typical antipsychotics were disaggregated, further restricting the criteria for pts with just 1 type of AP. This slightly decreased reported MPRs.

Table 4D: FY02 Patients w/ Bipolar Disorder, Pharmacy Utilization, by VISN

| • | all VISNs | VISN 1 | VISN 2 | VISN 3 | VISN 4 | VISN 5 | VISN 6 | VISN 7 | VISN 8 | VISN 9 | VISN 10 | VISN 11 |
|--|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| Patients w/ Bipolar Disorder | 70345 | 4301 | 2388 | 2658 | 3763 | 1690 | 2810 | 3455 | 6013 | 2931 | 3179 | 2909 |
| Among all patients in the registry | | | | | | | | | | | | |
| Pts. with any outpatient prescriptions, % | 96.6% | 96.0% | 96.7% | 96.8% | 96.6% | 95.9% | 97.1% | 98.6% | 97.8% | 97.3% | 97.5% | 97.4% |
| Patients with any oral antipsychotic fills, %* | 42.9% | 44.4% | 41.4% | 46.0% | 42.1% | 44.1% | 48.9% | 46.6% | 39.5% | 45.0% | 46.0% | 47.0% |
| Among pts. receiving any antipsychotic medication: | | | | | | | | | | | | |
| Received only conventional antipsychotics, % | 10.2% | 7.1% | 7.8% | 8.4% | 11.6% | 9.5% | 11.6% | 9.9% | 12.1% | 12.7% | 9.9% | 12.2% |
| Received some atypical antipsychotics, % | 89.8% | 92.9% | 92.2% | 91.6% | 88.4% | 90.5% | 88.4% | 90.1% | 87.9% | 87.3% | 90.1% | 87.8% |
| Total | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |
| Any use of atypical antipsychotics, % | | | | | | | | | | | | |
| Clozapine | 0.2% | 0.3% | 0.0% | 0.1% | 0.1% | 0.1% | 0.3% | 0.2% | 0.0% | 0.2% | 0.5% | 0.1% |
| Olanzapine | 44.7% | 43.3% | 42.7% | 45.5% | 42.2% | 39.9% | 41.4% | 42.7% | 50.8% | 43.6% | 46.2% | 43.6% |
| Quetiapine | 26.0% | 39.1% | 31.9% | 21.3% | 23.9% | 26.4% | 19.3% | 26.8% | 19.7% | 25.0% | 31.1% | 17.6% |
| Risperidone | 32.4% | 25.4% | 33.6% | 39.7% | 34.9% | 36.6% | 38.8% | 31.2% | 30.8% | 31.4% | 27.0% | 38.0% |
| Ziprasidone | 2.9% | 3.5% | 0.5% | 1.8% | 1.4% | 5.1% | 3.6% | 5.7% | 1.7% | 4.2% | 2.3% | 1.2% |
| Concurrent use of 2 or more antipsychotics, % ** | 5.0% | 7.9% | 4.9% | 4.2% | 5.7% | 5.0% | 5.4% | 5.3% | 3.6% | 4.0% | 4.7% | 5.3% |
| Pts. receiving only one kind of antipsychotic, % *** | 78.5% | 78.0% | 78.2% | 79.5% | 80.1% | 79.3% | 78.9% | 76.8% | 79.8% | 76.8% | 78.3% | 80.1% |
| Among patients receiving just one antipsychotic: | | | | | | | | | | | | |
| Antipsychotic fills, mean | 6.11 | 6.76 | 6.75 | 6.61 | 5.91 | 6.30 | 5.37 | 6.10 | 6.21 | 5.78 | 6.22 | 6.88 |
| SD | 4.47 | 4.81 | 4.58 | 4.68 | 4.23 | 4.52 | 3.94 | 4.34 | 4.42 | 4.30 | 5.01 | 4.59 |
| Antipsychotic Medication Possession Ratio, mean SD | | | | | | | | | | | | |
| Antipsychotic Med Possession Ratio <= 0.80, % | | | | | | | | | | | | |
| Antipsychotic Med Possession Ratio <= 0.50, % | | | | | | | | | | | | |

^{*}Prescription data do not include the use of depot antipsychotics, which are received by 15-20% of schizophrenia patients.

^{**} Concurrence of at least 60 days overlap in FY for a pair of antipsychotics.

^{***} In FY02 typical antipsychotics were disaggregated, further restricting the criteria for pts with just 1 type of AP. This slightly decreased reported MPRs.

Table 4D: FY02 Patients w/ Bipolar Disorder, Pharmacy Utilization, by VISN

Antipsychotic Med Possession Ratio <= 0.50, %

all VISNs VISN 12 VISN 15 VISN 16 VISN 17 VISN 18 VISN 19 VISN 20 VISN 21 VISN 22 VISN 23 Patients w/ Bipolar Disorder 70345 3326 3270 4389 3082 3183 2615 3620 2907 4638 3218 Among all patients in the registry Pts. with any outpatient prescriptions, % 96.6% 95.0% 97.6% 97.1% 97.6% 97.7% 96.6% 96.9% 96.0% 91.6% 96.9% Patients with any oral antipsychotic fills, %* 42.9% 41.1% 48.2% 46.9% 49.6% 33.3% 44.2% 39.5% 40.2% 33.2% 41.3% Among pts. receiving any antipsychotic medication: Received only conventional antipsychotics, % 9.0% 9.9% 9.9% 9.2% 10.2% 10.2% 7.8% 10.3% 15.7% 10.7% 7.7% Received some atypical antipsychotics, % 89.8% 89.8% 92.2% 89.7% 91.0% 84.3% 90.1% 89.3% 92.3% 90.1% 90.8% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% Total Any use of atypical antipsychotics, % 0.0% 0.2% 0.3% 0.3% Clozapine 0.2% 0.4% 0.1% 0.0% 0.1% 0.1% 0.4% 39.7% 43.1% 40.3% 53.0% 40.8% 48.6% 45.7% 59.9% 36.7% 48.5% Olanzapine 44.7% 29.3% 23.2% Quetiapine 26.0% 23.0% 22.9% 19.2% 32.7% 22.9% 23.2% 35.8% 30.0% 37.9% 40.7% 33.1% 29.5% 35.0% 34.3% 22.3% Risperidone 32.4% 26.5% 31.4% 26.3% Ziprasidone 2.9% 2.0% 3.4% 2.0% 1.9% 3.6% 3.2% 5.1% 3.2% 1.3% 2.2% Concurrent use of 2 or more antipsychotics, % ** 5.9% 5.0% 5.6% 5.1% 4.8% 3.4% 5.4% 4.3% 3.8% 5.1% 5.3% Pts. receiving only one kind of antipsychotic, % *** 78.5% 80.4% 77.3% 77.0% 76.8% 80.1% 76.1% 78.4% 80.9% 79.0% 78.7% Among patients receiving just one antipsychotic: Antipsychotic fills, mean 6.11 6.58 6.40 5.93 5.48 5.64 5.35 6.06 5.10 6.13 6.60 4.47 4.84 4.29 4.71 4.30 4.21 4.32 4.26 4.41 4.15 4.48 Antipsychotic Medication Possession Ratio, mean --Antipsychotic Med Possession Ratio <= 0.80, %

^{*} Prescription data do not include the use of depot antipsychotics, which are received by 15-20% of schizophrenia patients.

^{**} Concurrence of at least 60 days overlap in FY for a pair of antipsychotics.

^{***} In FY02 typical antipsychotics were disaggregated, further restricting the criteria for pts with just 1 type of AP. This slightly decreased reported MPRs.

Table 4E: FY02 Patients w/ Other Psychoses, Pharmacy Utilization, by VISN

| _ | all VISNs | VISN 1 | VISN 2 | VISN 3 | VISN 4 | VISN 5 | VISN 6 | VISN 7 | VISN 8 | VISN 9 | VISN 10 | VISN 11 |
|--|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| Patients w/ Other Psychoses | 39400 | 1548 | 797 | 1363 | 1474 | 1054 | 1854 | 2215 | 3704 | 2391 | 1486 | 1176 |
| Among all Patients in the registry | | | | | | | | | | | | |
| Pts. with any outpatient prescriptions, % | 94.3% | 92.4% | 93.6% | 92.7% | 90.7% | 344.7% | 56.0% | 92.5% | 95.1% | 95.1% | 94.9% | 94.2% |
| pts with any oral antipsychotic fills, %* | 45.1% | 43.2% | 40.4% | 42.8% | 40.7% | 43.2% | 45.1% | 55.9% | 40.3% | 42.6% | 39.4% | 46.5% |
| Among pts. receiving any antipsychotic medication: | | | | | | | | | | | | |
| Received only conventional antipsychotics, % | 11.5% | 9.4% | 10.2% | 10.3% | 9.7% | 9.0% | 13.9% | 11.4% | 13.4% | 18.7% | 13.3% | 10.2% |
| Received some atypical antipsychotics, % | 88.5% | 90.6% | 89.8% | 89.7% | 90.3% | 91.0% | 86.1% | 88.6% | 86.6% | 81.3% | 86.7% | 89.8% |
| Total | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |
| Any use of atypical antipsychotics, % | | | | | | | | | | | | |
| Clozapine | 0.1% | 0.0% | 0.0% | 0.3% | 0.0% | 0.0% | 0.2% | 0.0% | 0.1% | 0.0% | 0.0% | 0.2% |
| Olanzapine | 31.3% | 32.5% | 32.9% | 26.5% | 30.8% | 27.5% | 28.2% | 30.6% | 36.7% | 29.3% | 28.9% | 26.1% |
| Quetiapine | 22.5% | 29.3% | 22.4% | 20.2% | 23.5% | 22.2% | 14.3% | 27.7% | 18.7% | 19.8% | 25.5% | 17.2% |
| Risperidone | 47.6% | 45.5% | 49.4% | 55.5% | 50.0% | 53.4% | 53.6% | 46.0% | 42.2% | 45.8% | 45.0% | 55.6% |
| Ziprasidone | 2.3% | 4.5% | 0.3% | 1.4% | 0.8% | 4.0% | 3.2% | 4.0% | 1.1% | 2.1% | 1.7% | 1.8% |
| Concurrent use of 2 or more antipsychotics, % ** | 5.0% | 7.3% | 4.7% | 3.3% | 5.8% | 3.5% | 5.5% | 6.4% | 3.7% | 5.2% | 2.6% | 3.7% |
| Pts. receiving only one kind of antipsychotic, % *** | 78.6% | 74.0% | 80.1% | 80.5% | 78.0% | 80.4% | 79.7% | 72.8% | 80.8% | 76.4% | 81.0% | 81.7% |
| Among pts receiving just one antipsychotic | | | | | | | | | | | | |
| Antipsychotic fills, mean | 5.35 | 6.08 | 5.69 | 5.45 | 4.77 | 5.40 | 4.39 | 5.42 | 5.88 | 5.10 | 5.01 | 5.40 |
| SD | 4.13 | 4.26 | 4.70 | 4.00 | 3.64 | 4.11 | 3.56 | 4.11 | 4.31 | 4.08 | 4.02 | 4.11 |
| Antipsychotic Medication Possession Ratio, mean | | | | | | | | | | | | |
| SD | | | | | | | | | | | | |
| Antipsychotic Med Possession Ratio <= 0.80, % | | | | | | | | | | | | |
| Antipsychotic Med Possession Ratio <= 0.50, % | | | | | | | | | | | | |

^{*} Prescription data do not include the use of depot antipsychotics, which are received by 15-20% of schizophrenia pts.

^{**}Concurrence of at least 60 days overlap in FY for a pair of antipsychotics.

^{***} In FY02 typical antipsychotics were disaggregated, further restricting the criteria for pts with just 1 type of AP. This slightly decreased reported MPRs.

Table 4E: FY02 Patients w/ Other Psychoses, Pharmacy Utilization, by VISN

all VISNs VISN 12 VISN 15 VISN 16 VISN 17 VISN 18 VISN 19 VISN 20 VISN 21 VISN 22 VISN 23 Patients w/ Other Psychoses 39400 1641 2238 4115 2247 2012 1011 1595 1753 2316 1410 Among all Patients in the registry Pts. with any outpatient prescriptions, % 94.3% 94.9% 95.3% #REF! 95.5% 95.6% 95.3% 94.5% 93.3% 93.7% 94.6% pts with any oral antipsychotic fills, %* 45.1% 44.0% 45.6% 51.0% 46.7% 37.4% 41.7% 49.8% 50.3% 45.3% 44.5% Among pts. receiving any antipsychotic medication: 9.2% Received only conventional antipsychotics, % 11.5% 10.2% 11.4% 9.5% 11.2% 19.1% 10.7% 10.1% 7.3% 11.0% 88.8% 89.9% 89.0% Received some atypical antipsychotics, % 88.5% 89.8% 88.6% 90.5% 80.9% 89.3% 92.7% 90.8% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% Total Any use of atypical antipsychotics, % 0.0% 0.3% 0.1% 0.1% 0.0% 0.2% 0.0% 0.3% Clozapine 0.1% 0.1% 0.1% 31.3% 27.6% 31.4% 28.1% 37.8% 25.5% 44.3% 34.1% 48.4% 17.8% 35.1% Olanzapine 20.9% 28.4% 19.4% 21.9% 21.4% 22.5% Quetiapine 22.5% 17.2% 16.5% 20.4% 32.8% 47.6% 51.0% 47.1% 43.6% 39.6% 47.5% 38.3% 53.8% Risperidone 53.3% 47.6% 45.5% Ziprasidone 3.0% 1.4% 1.9% 2.2% 2.3% 2.6% 1.6% 1.7% 5.2% 0.6% 2.1% Concurrent use of 2 or more antipsychotics, % ** 5.9% 5.9% 5.0% 4.5% 5.9% 5.0% 4.4% 6.3% 5.4% 4.1% 3.6% Pts. receiving only one kind of antipsychotic, % *** 78.6% 79.9% 79.3% 77.4% 80.7% 82.3% 75.8% 76.2% 78.5% 80.7% 78.3% Among pts receiving just one antipsychotic 5.71 5.01 Antipsychotic fills, mean 5.35 5.72 5.34 4.96 5.09 5.18 6.05 4.43 5.87 4.13 4.56 4.05 4.21 4.02 3.95 4.07 4.21 4.34 3.51 4.39 Antipsychotic Medication Possession Ratio, mean --Antipsychotic Med Possession Ratio <= 0.80, % Antipsychotic Med Possession Ratio <= 0.50, %

^{*} Prescription data do not include the use of depot antipsychotics, which are received by 15-20% of schizophrenia pts.

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